

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A vibration generator comprising:

a bottom plate having a flat coil substrate installed thereto;

a stationary shaft provided perpendicularly to the bottom plate;

a magnet installed on the stationary shaft with a freely rotatable bearing being

disposed between them and opposite to the surface of the flat coil substrate with a slight clearance defined between them;

an unbalancer installed to the magnet; and

~~a thin magnetic plate;~~

a magnetic plate having a predetermined thickness;

wherein, for generating a vibration, a current being supplied to a coil on the flat coil substrate to rotate the magnet and unbalancer,

the bottom plate being formed from a nonmagnetic material; and

the ~~thin~~ magnetic plate is ~~installed~~ disposed at the side opposite to the magnet with the ~~bottom plate being placed between the thin magnetic plate and the magnet~~ flat coil substrate being placed under the magnet,

the magnetic plate utilizes the magnetism of the magnet to attract the magnet toward the flat coil substrate; and

the predetermined thickness of the magnetic plate is configured with a predetermined area so that the force of attraction developed between the magnetic plate and magnet will not cause a variation in clearance between the magnet and surface of the flat coil substrate even if the magnet and unbalancer are rotated.

Claims 2 - 3 (Canceled).

Claim 4 (Currently Amended) The apparatus according to Claim 1, wherein the ~~thin~~ magnetic plate is removably installed to the bottom plate.

Claim 5 (Currently Amended) An electronic device including a vibration generator, the vibration generator comprising:

a bottom plate formed from a nonmagnetic material having a flat coil substrate installed thereto;

a stationary shaft provided perpendicularly to the bottom plate;

a magnet installed on the stationary shaft with a freely rotatable bearing being disposed between them and opposite to the surface of the flat coil substrate with a slight clearance defined between them;

an unbalancer installed to the magnet; and

a ~~thin~~ magnetic plate having a predetermined thickness being installed at the side opposite to the magnet with the bottom plate being placed between the ~~thin~~ magnetic plate and magnet[[]], wherein

the magnetic plate utilizes the magnetism of the magnet to attract the magnet toward the flat coil substrate, and

the predetermined thickness of the magnetic plate is configured with a predetermined area so that the force of attraction developed between the magnetic plate and magnet will not cause a variation in clearance between the magnet and surface of the flat coil substrate even if the magnet and unbalancer are rotated.

Claim 6 (New) A vibration generator comprising:

a bottom plate having a flat coil substrate installed thereto;

a stationary shaft provided perpendicularly to the bottom plate;

a magnet installed on the stationary shaft with a freely rotatable bearing being disposed between them and opposite to the surface of the flat coil substrate with a slight clearance defined between them;

an unbalancer installed to the magnet; and

a magnetic plate having a predetermined thickness,

wherein, for generating a vibration, a current being supplied to a coil on the flat coil substrate to rotate the magnet and unbalancer,

the bottom plate being formed from a nonmagnetic material; and

the magnetic plate is disposed at the side opposite to the magnet with the flat coil substrate being placed between the thin magnetic plate and the magnet

the magnetic plate utilizes the magnetism of the magnet to attract the magnet toward the flat coil substrate; and

the predetermined thickness of the magnetic plate is configured with a predetermined area so that the force of attraction developed between the magnetic plate and magnet will not cause a variation in clearance between the magnet and surface of the flat coil substrate even if the magnet and unbalancer are rotated.